

January 22, 2003

SHEET 1 OF 5

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| FORM PTO-1449   | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO.<br>LFSCAN.60C2C3 | APPLICATION NO.<br>Unknown<br><b>10/624,795</b> |
| INFORMATION DISCLOSURE STATEMENT<br>BY APPLICANT<br><br>(USE SEVERAL SHEETS IF NECESSARY) |  | APPLICANT<br>Hodges, et al.       |   |
|   |  | FILING DATE<br>Herewith           | GROUP<br>Unknown                                |

| U.S. PATENT DOCUMENTS |  |                 |          |                      |       |          |                                 |
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| EXAMINER<br>INITIAL   |  | DOCUMENT NUMBER | DATE     | NAME                 | CLASS | SUBCLASS | FILING DATE<br>(IF APPROPRIATE) |
| <b>CN</b>             |  | 5,909,114       | 08/01/89 | Uchiyama, et al.     |       |          |                                 |
|                       |  | 5,849,174       | 12/15/98 | Sanghere, et al.     |       |          |                                 |
|                       |  | 5,727,548       | 03/17/98 | Hill et al.          |       |          |                                 |
|                       |  | 5,728,565       | 03/10/98 | Uchiyama, et al.     |       |          |                                 |
|                       |  | 5,682,884       | 11/04/97 | Hill, et al.         |       |          |                                 |
|                       |  | 5,645,709       | 07-08-97 | Birch, et al.        |       |          |                                 |
|                       |  | 5,628,890       | 05-13-97 | Carter, et al.       |       |          |                                 |
|                       |  | 5,620,579       | 04-15-97 | Genshaw, et al.      |       |          |                                 |
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|                       |  | 5,567,302       | 10-22-96 | Song, et al.         |       |          |                                 |
|                       |  | 5,527,446       | 08-18-96 | Kosak, et al.        |       |          |                                 |
|                       |  | 5,520,787       | 5/96     | Hanagan et al.       |       |          |                                 |
|                       |  | 5,512,159       | 04/30/96 | Yoshioka et al.      |       |          |                                 |
|                       |  | 5,509,410       | 04-23-96 | Hill, et al.         |       |          |                                 |
|                       |  | 5,508,171       | 04-18-96 | Walling, et al.      |       |          |                                 |
|                       |  | 5,437,999       | 08-01-95 | Diebold, et al.      |       |          |                                 |
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|                       |  | 5,385,848       | 01-31-95 | Kuhn, et al.         |       |          |                                 |
|                       |  | 5,384,028       | 01-24-95 | Ito                  |       |          |                                 |
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|                       |  | 5,320,732       | 08-14-94 | Nankai, et al.       |       |          |                                 |
|                       |  | 5,272,087       | 12-21-93 | El Murr, et al.      |       |          |                                 |
|                       |  | 5,229,282       | 07-20-93 | Yoshioka, et al.     |       |          |                                 |
|                       |  | 5,192,415       | 03-09-93 | Yoshioka, et al.     |       |          |                                 |
| <b>CN</b>             |  | 5,151,168       | 09-28-92 | Harral et al.        |       |          |                                 |

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| EXAMINER <b>Allen Hager</b>  | DATE CONSIDERED <b>6/23/05</b> |
| *EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT. |                                |

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| FORM PTO-1449   | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO.<br>LFSCAN.60C2C3 | APPLICATION NO.<br>Unknown<br><b>10/024,795</b> |
| INFORMATION DISCLOSURE STATEMENT<br>BY APPLICANT<br><br>(USE SEVERAL SHEETS IF NECESSARY) |  | APPLICANT<br>Hodges, et al.       |   |
|   |  | FILING DATE<br>Herewith           | GROUP<br>Unknown                                |

| U.S. PATENT DOCUMENTS |  |                 |          |                   |       |          |                                 |
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| EXAMINER<br>INITIAL   |  | DOCUMENT NUMBER | DATE     | NAME              | CLASS | SUBCLASS | FILING DATE<br>(IF APPROPRIATE) |
| An                    |  | 5,141,888       | 08-25-92 | Shanks, et al.    |       |          |                                 |
|                       |  | 5,128,015       | 07-07-92 | Szuminsky, et al. |       |          |                                 |
|                       |  | 5,128,034       | 08-30-92 | Carter, et al.    |       |          |                                 |
|                       |  | 5,122,244       | 08-16-92 | Hoenes, et al.    |       |          |                                 |
|                       |  | 5,120,420       | 08-09-92 | Nankai, et al.    |       |          |                                 |
|                       |  | 5,089,112       | 02/18/92 | Skotheim et al.   |       |          |                                 |
|                       |  | 5,084,516       | 11-12-91 | Rupich            |       |          |                                 |
|                       |  | 5,059,908       | 10-22-91 | Mina              |       |          |                                 |
|                       |  | 4,883,815       | 10-16-90 | Hafeman           |       |          |                                 |
|                       |  | 4,819,770       | 04-24-90 | Preidel, et al.   |       |          |                                 |
|                       |  | 4,800,424       | 02-13-90 | Birth, et al.     |       |          |                                 |
|                       |  | 4,790,925       | 12-13-88 | Miller, et al.    |       |          |                                 |
|                       |  | 4,782,265       | 11/88    | Schaper et al.    |       |          |                                 |
|                       |  | 4,774,039       | 09-27-88 | Wrasidlo, W.      |       |          |                                 |
|                       |  | 4,711,245       | 12-08-87 | Higgins, et al.   |       |          |                                 |
|                       |  | 4,684,119       | 05-12-87 | Bessman, et al.   |       |          |                                 |
|                       |  | 4,654,197       | 03-31-87 | Lija, et al.      |       |          |                                 |
|                       |  | 4,629,563       | 12-16-86 | Wrasidlo, W.      |       |          |                                 |
|                       |  | 4,552,840       | 11-12-85 | Riffier           |       |          |                                 |
|                       |  | 4,545,382       | 10-08-85 | Higgins, et al.   |       |          |                                 |
|                       |  | 4,533,440       | 08-08-85 | Kim, B.           |       |          |                                 |
|                       |  | 4,517,291       | 05-14-85 | Seago             |       |          |                                 |
|                       |  | 4,517,287       | 05-14-85 | Scheibe, et al.   |       |          |                                 |
|                       |  | 4,431,004       | 02-14-84 | Bessman, et al.   |       |          |                                 |
|                       |  | 4,404,066       | 09-13-83 | Johnson           |       |          |                                 |
|                       |  | 4,374,013       | 02-15-83 | Enfors            |       |          |                                 |
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|                       |  | 4,303,887       | 12-01-81 | Hill, et al.      |       |          |                                 |

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| EXAMINER<br><i>Allen Hargreaves</i>  | DATE CONSIDERED<br><i>6/23/08</i> |
| *EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT. |                                   |

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| FORM PTO-1449   | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO.<br>LFSCAN.60C2C3 | APPLICATION NO.<br>Unknown<br><b>10/624,795</b> |
| INFORMATION DISCLOSURE STATEMENT<br>BY APPLICANT<br><br>(USE SEVERAL SHEETS IF NECESSARY) |  | APPLICANT<br>Hodges, et al.       |   |
|   |  | FILING DATE<br>Herewith           | GROUP<br>Unknown                                |

| U.S. PATENT DOCUMENTS |                 |          |                  |       |          |                                 |  |
|-----------------------|-----------------|----------|------------------|-------|----------|---------------------------------|--|
| EXAMINER<br>INITIAL   | DOCUMENT NUMBER | DATE     | NAME             | CLASS | SUBCLASS | FILING DATE<br>(IF APPROPRIATE) |  |
| an                    | 4,301,414       | 11-17-81 | Hill, et al.     | 11    | 11       |                                 |  |
|                       | 4,301,412       | 11-17-81 | Hill, et al.     |       |          |                                 |  |
|                       | 4,259,165       | 05-31-81 | Miyake           |       |          |                                 |  |
|                       | 4,254,083       | 03-03-81 | Columbus         |       |          |                                 |  |
|                       | 4,233,029       | 11-11-80 | Columbus         |       |          |                                 |  |
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| EXAMINER<br>INITIAL      |    | DOCUMENT NUMBER | DATE            | COUNTRY  | CLASS | SUBCLASS | TRANSLATION |    |
|                          |    |                 |                 |          |       |          | YES         | NO |
| an                       |    | WO 97/00441     | 01-03-87        | PCT      |       |          |             |    |
|                          |    | WO 94/02842     | 02-03-94        | PCT      |       |          |             |    |
|                          |    | WO 95/16198     | 08-15-95        | PCT      |       |          |             |    |
|                          |    | WO 92/15701     | 09-17-92        | PCT      |       |          |             |    |
|                          |    | WO 89/08713     | 09-21-89        | PCT      |       |          |             |    |
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| EXAMINER <b>Ch. Negerola</b>   | DATE CONSIDERED <b>6/23/05</b> |
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|   |  | FILING DATE<br>Herewith           | GROUP<br>Unknown                                |

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| EXAMINER<br>INITIAL      |  | DOCUMENT NUMBER | DATE     | COUNTRY                 | CLASS | SUBCLASS | TRANSLATION |    |
|                          |  |                 |          |                         |       |          | YES         | NO |
| <i>CM</i>                |  | EP 0 367 432 A1 | 05/09/90 | EPO                     |       |          |             |    |
|                          |  | EP 0 735 303 A1 | 10/02/86 | EPO                     |       |          |             |    |
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| EXAMINER<br>INITIAL | OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)  |
|                     | Derwent Abstract Accession No. 92 118488/15, Class S03, JP, A, 04-82463<br>(Tokyo Yogyo K.K.) February 27, 1992 |
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| EXAMINER<br><i>CM Hoyerale</i>   | DATE CONSIDERED<br><i>6/23/05</i> |
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|   |  | FILING DATE<br>Herewith           | GROUP<br>Unknown                                |

| EXAMINER<br>INITIAL | OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)   |
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|                     | Specification sheet from Adhesives Research, Inc., ARclad 88314 (05/02/97)   |
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|                     | Patent Abstract of Japanese Patent No. 63-138246 A2 (date 6/88)  |
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|                     | Cassidy, et al., "Novel Electrochemical Device for the Detection of Cholesterol or Glucose", volume 118; Analyst, April 1993; pp 415-418   |
|                     | Reilly, Charles; "Electrochemistry Using Thin-layer Cells", Rev. Pure and Appl. Chem., vol. 18, 1968; pp 137-151   |
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|                     | Anderson and Reilly; "Thin-Layer Electrochemistry: Steady-State Methods of Studying Rate Processes", vol. 10; 1965; pp 295-305   |
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| EXAMINER<br><b>Ch. Noyes</b>   | DATE CONSIDERED<br><b>6/23/05</b> |
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PTO/SB/08a/b (08-03)

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| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(Use as many sheets as necessary) |   |    |   | Application Number       | 10/624,795       |
|   |   |    |   | Filing Date              | July 22, 2003    |
|   |   |    |   | First Named Inventor     | Alastair Hodges  |
|   |   |    |   | Art Unit                 | 1753             |
|   |   |    |   | Examiner Name            | Not Yet Assigned |
| Sheet   | 1 | of | 1 | Attorney Docket Number   | 104978-0007      |

| U.S. PATENT DOCUMENTS |                          |  |                                |  |   |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       |                          | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
| Gm<br>JL              |                          | 4,088,448                                | 05-09-1978                     | Lilja et al.                                       |   |
|                       |                          | 5,312,590                                | 05-17-1994                     | Gunasingham  |   |

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| Examiner<br>Initials*    | Cite<br>No. <sup>1</sup> | Foreign Patent Document   | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T <sup>6</sup> |
|                          |                          | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |                                   |  |   |                |
|                          |                          |   |                                   |  |   |                |

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| NON PATENT LITERATURE DOCUMENTS |                          |   |                |
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| Examiner<br>Initials*           | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|                                 |                          |   |                |
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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|-----------------------|-----------------------|--------------------|---------|
| Examiner<br>Signature | <i>Alb. Nazierola</i> | Date<br>Considered | 6/23/03 |
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| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(Use as many sheets as necessary) |   | Application Number       | 10/624,795-Conf. #7470 |                        |             |
|   |   | Filing Date              | July 22, 2003          |                        |             |
|   |   | First Named Inventor     | Alastair Hodges        |                        |             |
|   |   | Art Unit                 | 1753                   |                        |             |
|   |   | Examiner Name            | Not Yet Assigned       |                        |             |
| Sheet   | 1 | of                       | 1                      | Attorney Docket Number | 104978-0007 |

| U.S. PATENT DOCUMENTS |                          |  |                  |  |   |
|-----------------------|--------------------------|--|------------------|--|---|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number                          | Publication Date | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       |                          | Number-Kind Code <sup>2</sup> (if known) | MM-DD-YYYY       |  |   |
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|                          |                          | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) | MM-DD-YYYY       |  |   |                |
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS |                          |   |                |
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| Examiner<br>Initials            | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
| An                              |                          | European Search Report No. EP 03 00 7604 dated May 19, 2003   |                |

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|-----------------------|--------------------|--------------------|---------|
| Examiner<br>Signature | <i>Alb. Hodges</i> | Date<br>Considered | 6/23/05 |
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